

# REPUBLIC OF FRANCE

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## SEARCH REPORT

prepared on the basis of the latest  
claims filed before the search was started

National Registration No.:

FA 582138  
FR 0001125

DOCUMENTS CONSIDERED PERTINENT		Claims concerned of the examined application											
Category	Documents cited stating pertinent parts where necessary												
X  A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, February 27, 1998 (02/27/1998) & JP 09 308 143 A (MATSUSHITA ELECTRIC IND CO LTD), November 28, 1997 (11/28/1997) *abstract; figures 2, 13*	1, 4, 7-9 11, 13-15 19, 21, 23  5, 6, 16, 17	HO2K15/02 HO2K1/16 HO2K1/20										
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, November 30, 1999 (11/30/1999) & JP 11 215745 A (SHIBAURA MECHATRONICS CORP), August 6, 1999 (08/06/1999) *abstract; figures 1, 2*	1, 7, 10, 13, 14 19, 21, 23											
X  A	FR 2 109 301 A (UNELEC) May 26, 1972 (05/26/1972) *page 2, line 15 - page 3, line 4* *page 3, line 15 - line 31; figures 1, 3*	1, 7, 11, 14, 23 2, 3	Search Classes (Int. Cl. 7)										
X	PATENT ABSTRACT OF JAPAN vol. 1999, no 13, November 30, 1999 (11/30/1999) & JP 11 234973 A (YASKAWA ELECTRIC CORP), August 27, 1999 (08/27/1999) * abstract; figures 1, 2*	1, 4	H02K										
Date of Search: November 14, 2000		Examiner: Zoukas, E											
<p><b>CATEGORIES OF DOCUMENTS CITED</b></p> <table> <tr> <td>X: particularly pertinent by itself</td> <td>T: theory or principle at the basis of the invention</td> </tr> <tr> <td>Y: particularly pertinent in combination with another document in the same category</td> <td>E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date</td> </tr> <tr> <td>A: pertinent to at least one claim or general technological background</td> <td>D: cited in application</td> </tr> <tr> <td>O: unwritten disclosure</td> <td>L: cited for other reason</td> </tr> <tr> <td>P: intervening document</td> <td>&amp;: members of the same family, corresponding document</td> </tr> </table>				X: particularly pertinent by itself	T: theory or principle at the basis of the invention	Y: particularly pertinent in combination with another document in the same category	E: patent document benefiting from a date prior to the filing date which was not published until this filing date or a subsequent date	A: pertinent to at least one claim or general technological background	D: cited in application	O: unwritten disclosure	L: cited for other reason	P: intervening document	&: members of the same family, corresponding document
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# APPENDIX TO SEARCH REPORT FOR FRENCH PATENT APPLICATION NO.

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This appendix gives the members of the family of patents relating to the patent documents cited in the above-identified search report. These members were contained in the database of the European Patent Office as of 11-14-2000. The information supplied is for information only and neither the European Patent Office nor the French Government incurs any liability thereunder.

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FR 2109301 A	05/26/1972	BE 773667 A	04/10/1972
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